

I claim:

1. A system for providing wireless communications between a first electronic device and a second electronic device, the first electronic device generating an output signal substantively in compliance with a first format, the output signal
5 provided via an output signal channel of the first electronic device, and the second electronic device configured to enable a Universal Serial Bus ("USB") interface with an electronic device, the system comprising:

a first module and a second module, the first module configured for
10 communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;

the first module having a first connector and a transmitter, the first connector configured to communicatively couple with the output signal
15 channel of the first device, and the first connector communicatively coupled with the transmitter, wherein the output signal is broadcast via the transmitter as a wireless communication;

the second module having a USB connector, a signal format converter circuit, and a wireless receiver, wherein the USB connector is
20 communicatively linked with the second electronics device;

the wireless receiver communicatively coupled with the converter circuit, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the converter circuit; and

the converter circuit having a translation element, the translation element configured to accept the wireless transmission from the wireless receiver and to generate a substantively USB compliant signal by translating the wireless transmission from the first format into the substantively USB compliant signal, and the converter circuit communicatively coupled with the USB connector, wherein the substantively USB compliant signal is provided to the second electronic device.

2. The system of claim 1, wherein the first format is an electrical audio format.
3. The system of claim 1, wherein the first format is a serial digital communications format.
4. The system of claim 1, wherein the first format is an analog video format.
5. The system of claim 1, wherein the first format is a digital video format.
6. The system of claim 1 wherein the transmitter is a first transceiver and the receiver is a second transceiver, whereby the first and second modules enable bi-directional communications between the first electronic device and the second electronic device.
7. The system of claim 6 wherein the first transceiver is a radio signal transceiver and the second transceiver is a radio signal transceiver.
8. The system of claim 6 wherein the first transceiver is an infrared transceiver and the second transceiver is an infrared transceiver.
9. A system for providing wireless communications between a first electronic device and a second electronic device, the first electronic device generating an output signal substantively in compliance with a first format, the output signal

provided via an output signal channel of the first electronic device, and the second electronic device configured to enable a Universal Serial Bus ("USB") interface with an electronic device, the system comprising:

a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;

the first module having a first connector, a converter circuit and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first device and to accept the output signal, and the first connector communicatively coupled with the converter circuit;

the converter circuit having a translation element, the translation element configured to accept the output signal from the first connector and to generate a substantively USB compliant signal by translating the output signal into the substantively USB compliant signal, and the converter circuit communicatively coupled with the transmitter, wherein the substantively USB compliant signal is broadcast as a wireless communication;

the second module having a USB connector and a wireless receiver, wherein the USB connector is communicatively linked with the second electronics device; and

the wireless receiver communicatively coupled with the USB connector, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the USB connector, whereby the substantively

USB compliant signal is provided to the second electronic device.

10. The system of claim 9, wherein the first format is an electrical audio format.
11. The system of claim 9, wherein the first format is a serial digital communications format.
- 5 12. The system of claim 9, wherein the first format is an analog video format.
13. The system of claim 9, wherein the first format is a digital video format.
14. The system of claim 9 wherein the transmitter is a first transceiver and the receiver is a second transceiver, whereby the first and second modules enable bi-directional communications between the first electronic device and the second electronic device.
- 10 15. The system of claim 14 wherein the first transceiver is a radio signal transceiver and the second transceiver is a radio signal transceiver.
16. The system of claim 14 wherein the first transceiver is an infrared transceiver and the second transceiver is an infrared transceiver.
- 15 17. A system for providing wireless communications between a first electronic device and a second electronic device, the first electronic device generating an output signal substantively in compliance with a first format, the output signal provided via an output signal channel of the first electronic device, and the second electronic device configured to enable a standard communications interface with an electronic device, the system comprising:
 - a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second
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module configured for communicative coupling with the second electronic device;

the first module having a first connector and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first device, and the first connector communicatively coupled with the transmitter, wherein the output signal is broadcast via the transmitter as a wireless communication;

the second module having a conforming connector, a signal format converter circuit, and a wireless receiver, wherein the conforming connector is configured to conform with the communications standard and is communicatively linked with the second electronics device;

the wireless receiver communicatively coupled with the converter circuit, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the converter circuit; and

the converter circuit having a translation element, the translation element configured to accept the wireless transmission from the wireless receiver and to generate a substantively compliant signal by translating the wireless transmission from the first format into the substantively compliant signal in substantive compliance with the communications standard, and the converter circuit communicatively coupled with the conforming connector, wherein the substantively compliant signal is provided to the second electronic device.

18. The system of claim 17, wherein the substantively compliant signal is substantially in conformance with a communications signal standard selected

from the group consisting of RS232, RS422, NTSC/PAL, JPEG, MPEG, PCM, and IDE/Flash.

19. The system of claim 17, wherein the output signal is substantially in conformance with a communications standard selected from the group consisting of Bluetooth, IEEE802.11, GMS, CDMA, TDMA, and Ultrawide Band.
20. The system of claim 17, wherein the conforming connector is substantially in conformance with a connector standard selected from the group consisting of USB, IEEE1394, PCI, and PCMCIA.
21. A method for using a computer-readable medium, the computer-readable medium carrying one or more sequences of one or more instructions for buffering data, wherein the execution of the one or more sequences of the one or more instructions by one or more processors, causes the one or more processors to perform the steps of:
- providing a first module and a second module;
 - a first module and a second module, the first module configured for communicative coupling with the first electronic device and the second module configured for communicative coupling with the second electronic device;
 - the first module having a first connector and a transmitter, the first connector configured to communicatively couple with the output signal channel of the first device, and the first connector communicatively coupled

with the transmitter, wherein the output signal is broadcast via the transmitter as a wireless communication;

the second module having a USB connector, a signal format converter circuit, and a wireless receiver, wherein the USB connector is
5 communicatively linked with the second electronics device;

the wireless receiver communicatively coupled with the converter circuit, and the wireless receiver for receiving the wireless transmission and providing the wireless transmission to the converter circuit; and

the converter circuit having a translation element, the translation element
10 configured to accept the wireless transmission from the wireless receiver and to generate a substantively USB compliant signal by translating the wireless transmission from the first format into the substantively USB compliant signal, and the converter circuit communicatively coupled with the USB connector, wherein the substantively USB compliant signal is provided to the
15 second electronic device.

22. The method of claim 21, wherein the computer-readable medium is reprogrammable.

23. The system of claim 22 wherein the transmitter is a first transceiver and the receiver is a second transceiver, whereby the first and second modules enable
20 bi-directional communications between the first electronic device and the second electronic device.